



PATIENT

Abby Russell

SPECIES

Canine

BREED

Lab Mix

SEX

FS

AGE

13 years

WEIGHT

89 lbs

INTERPRETED BY

Remo Lobetti, BVSc,
MMedVet (Med),
PhD, Dipl. ECVIM

IMAGING PERFORMED BY

Dr. Kathy Cronin

HOSPITAL NAME

Ark Animal Homecare

REFERRING VET

Dr. Kathy Cronin

INVOICE

11681

DATE

4/10/2026

PRESENTING CLINICAL SIGNS

History of elevated ALT/ALP in December/January, persistent mild lymphocytosis. History of hypothyroidism.

Abnormal PE/Chem/CBC/UA Results: overweight, multiple SQ lumps/lipomas December 2025 - CBC - lymphocytes 5,892, platelets 563, ALT 173, ALP 603.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

Full urinary bladder with a normal thickness and smooth appearance of the wall. Normal anechoic urine with no sediment or uroliths evident.

Normal appearance of the trigone area, proximal urethra, and iliac blood vessels.

Normal appearance and size of the iliac lymph nodes. Ureters not visualized, which can be considered a normal finding.

Normal renal size, architecture, echogenic appearance, cortico-medullary differentiation, which maintains a 1:3 cortex to medulla ratio, pelvis, and capsule. No infarcts, mineralization or renoliths evident. Left kidney measures 6.7 cm, and the right kidney measures 7.1 cm.

Adrenal Glands

The left adrenal gland is not clearly visualized but appears to be of normal shape, echogenic appearance and size.

The right adrenal gland was not visualized.

Spleen

Normal size and echogenic appearance. Smooth homogenous parenchyma and regular curvilinear capsule. Normal volume of the splenic vasculature without any overt congestion or thrombosis evident. No inflammatory, neoplastic, infarction, or infiltrative changes evident. The spleen measures 2.5 cm in width.

Liver

Normal size, with a diffuse increased echogenic and coarse appearance, normal portal markings, and regular curvilinear capsule. No nodules or masses evident. Normal appearance of the hepatic and portal vasculature.

Gallbladder

Full containing normal anechoic bile. Normal thickness and echogenic appearance of the wall. Normal size and appearance of the cystic and common bile duct.

Gastrointestinal

Normal appearance of the stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, 1:3 muscularis to mucosa ratio, normal wall thickness and peristaltic activity, and no distension of the lumen.



PATIENT

Abby Russell

SPECIES

Canine

BREED

Lab Mix

SEX

FS

AGE

13 years

WEIGHT

89 lbs

INTERPRETED BY

Remo Lobetti, BVSc,
MMedVet (Med),
PhD, Dipl. ECVIM

IMAGING PERFORMED BY

Dr. Kathy Cronin

HOSPITAL NAME

Ark Animal Homecare

REFERRING VET

Dr. Kathy Cronin

INVOICE

11681

DATE

4/10/2026

Pancreas

Normal size and echogenic appearance. Regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

Free Abdomen

Normal mesenteric lymph nodes.

No ascites evident.

Large amount of intraabdominal fat present.

ULTRASONOGRAPHIC FINDINGS

- Hepatopathy.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Likely etiologies for the hepatopathy would be reactive hyperplasia, early nodular hyperplasia, vacuolar, metabolic, and fat infiltration with hepatitis and infiltrative neoplasia highly unlikely differential diagnoses.

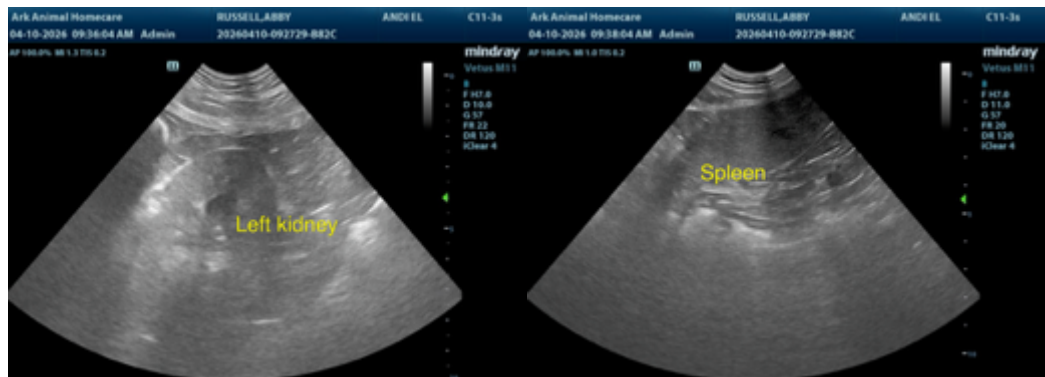
Further assessment would be FNA cytology of the liver, however, a Tru-cut or wedge biopsy may be required for a final etiological diagnosis.

Although, the persistent mild lymphocytosis may be an incidental finding, emerging chronic lymphocytic leukemia needs to be considered.

Further assessment would be a review of the CBC, and a peripheral blood smear by a clinical pathologist.

Specific therapy would be dependent on an etiological diagnosis.

Symptomatic management would be the use of ursodiol with regular monitoring of liver enzyme activity.





PATIENT

Abby Russell

SPECIES

Canine

BREED

Lab Mix

SEX

FS

AGE

13 years

WEIGHT

89 lbs

INTERPRETED BY

Remo Lobetti, BVSc,
MMedVet (Med),
PhD, Dipl. ECVIM

IMAGING PERFORMED BY

Dr. Kathy Cronin

HOSPITAL NAME

Ark Animal Homecare

REFERRING VET

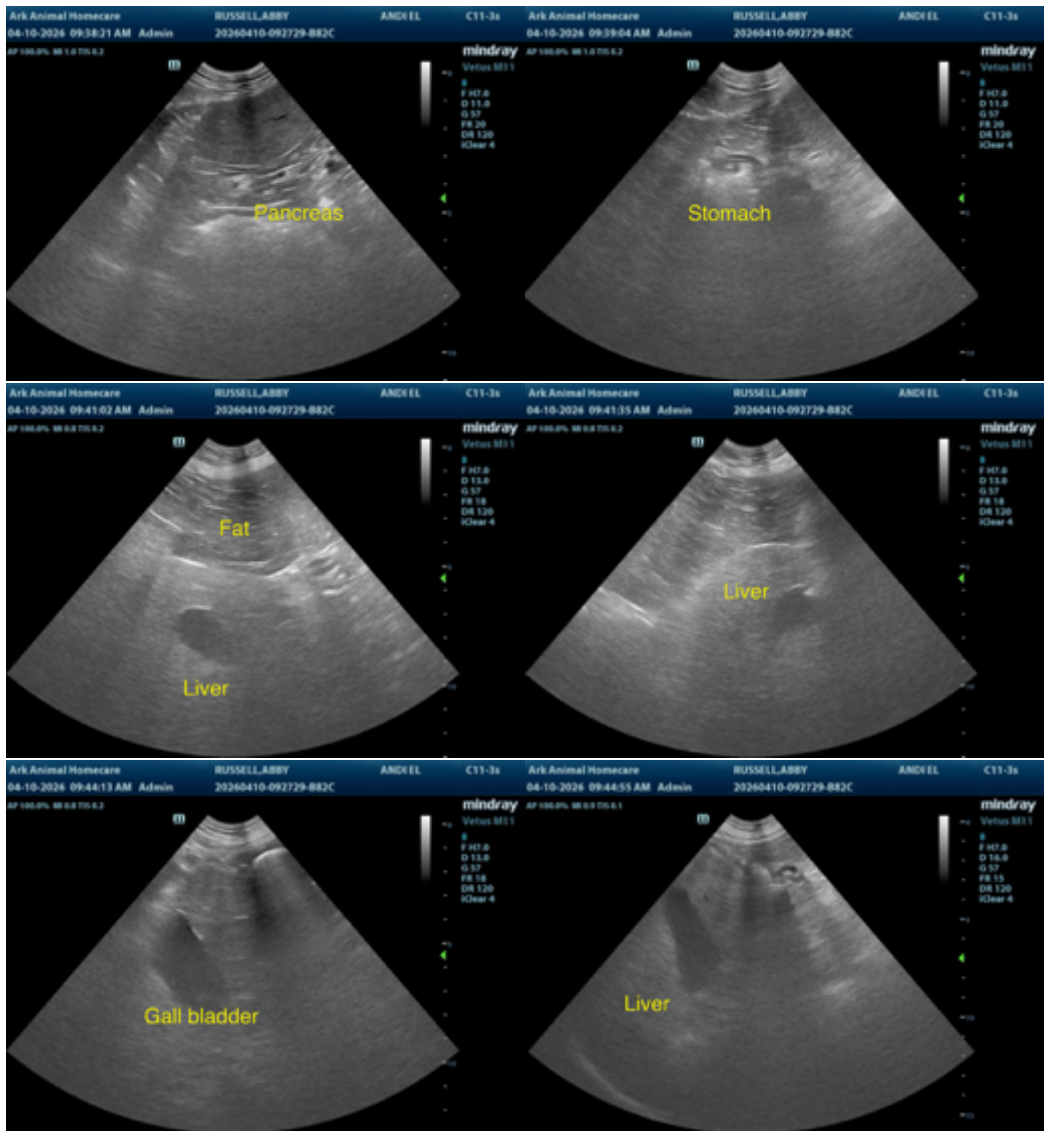
Dr. Kathy Cronin

INVOICE

11681

DATE

4/10/2026



The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

Thank you for this referral. If the clinical or image interpretation does not parallel your findings or if I can be of any further assistance, please contact me.

Remo Lobetti, BVSc, MMedVet (Med), PhD, Dipl. ECVIM (Internal Medicine)

info@sonopath.com